

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY	Bulgaria	REPORT	
SUBJECT	"Stalin" Chemical Combine in Dimitrovgrad	DATE DISTR.	13 September 1955
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This is UNEVALUATED Information

SOURCE EVALUATIONS ARE DEFINITIVE APPRAISAL OF CONTENT IS TENTATIVE

1. The "Stalin" Chemical Combine in Dimitrovgrad is situated between the Maritsa River and the Plovdiv - Maritsa railroad line, about five kilometers from Tolbukhin Kvartal in Dimitrovgrad. The plant is composed of several divisions, the first of which is the gas-generating shop (gazo-generatornyi tsekh), which produces a gas (generatornyi gaz) utilized in the manufacture of chemical fertilizers. This shop is equipped with three large furnaces.
2. The gas is subsequently purified in a cleansing shop (servodchistka tsekh), where a number of elements, primarily sulfur, are removed. The gas then enters compressors (kompresorni tsekh) which supply pressure at 320 atmospheres in six stages. The compressors are of Soviet make. The gas then passes to the synthetic shop (sintetichen tsekh), which is the most important part of the plant.
3. The following are other sections of the plant:
 - a. The oxygeneous shop (kislородnyi tsekh), which produces nitrogen and oxygen. This shop contains one large turbo-compressor and several piston-driven compressors;
 - b. A purifying shop (obogatitel tsekh), engaged in grinding coal;
 - c. A shop which produces 99.9 percent pure sulfuric acid, some of which is exported to East Germany; and
 - d. A tower where the final process of gas production takes place.
4. The following is the legend to the sketch of the "Stalin" Chemical Combine in Dimitrovgrad (see page 3):
 - 1: Road leading to the workers' housing in Tolbukhin Kvartal;
 - 2: Direction of Tolbukhin Kvartal;
 - 3: Square in front of the entrance to the chemical plant;

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(Note: Washington distribution indicated by "X"; Field distribution by "#")

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- 4: Road;
- 5: Administration building;
- 6 and 7: Roads within the plant complex;
- 8 and 9: Large steel tanks for storing gas;
- 10: The cleansing shop;
- 11: The oxygeneous shop;
- 12: The synthetic shop;
- 13: The compressor shop;
- 14: Tower where final process of production takes place;
- 15: The gas generating shop;
- 16: The purifying shop;
- 17: Shop producing sulfuric acid;
- 18, 19 and 20: Concrete wall;
- 21: Wire fence, facing the Maritsa River;
- 22: Main entrance to the plant;
- 23: Guard house;
- 24: Special entrance for guards.

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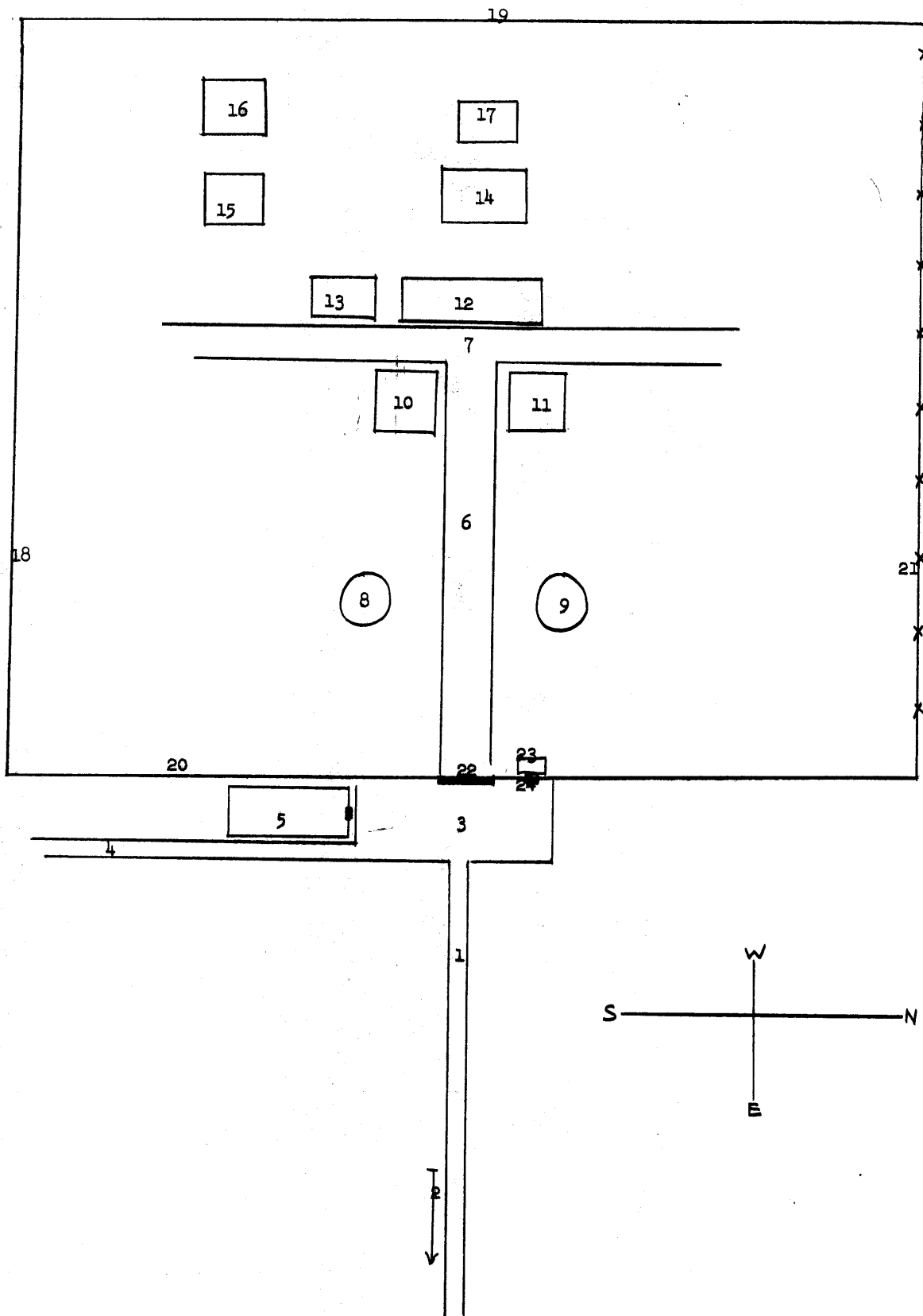
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